

Customer No.: 31561  
Application No.: 10/710,663  
Docket No.: 12262-US-PA

### AMENDMENTS

#### In the Claims:

Claim 1 (currently amended) A heat transfer device for transferring a heating source from a heating device, said heat transfer device comprising:

an evaporator, said evaporator comprising:

a first hollow tube;

a porous core mortised inside said first hollow tube;

a second hollow tube mortised on said first hollow tube, wherein said first hollow tube and said second hollow tube are connected and secured as a whole by a connection between an end of said first hollow tube and an end of said second hollow tube that are mortised one to another;

a heat conductor covering said evaporator, said heat conductor being on said heating device;

a connecting pipe connected to said evaporator, said connecting pipe being used for containing a working fluid; and

a condenser on said connecting pipe.

Claim 2 (original) The device of claim 1, wherein said heat conductor comprises

a first heat conducting block having a heat conducting tenon; and

a second heat conducting block having a mortise corresponding to said tenon, said heat conducting tenon being inserted into said mortise so that said first and second heat conducting blocks cover said evaporator.

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Claim 3 (original) The device of claim 2, wherein the height of said tenon is smaller than the depth of said mortise.

Claim 4 (original) The device of claim 1, wherein said porous core has a fluid channel therein, said fluid channel being connected to a fluid reservoir.

Claim 5 (original) The device of claim 1, further comprising a vapor channel between said first hollow tube and said porous core, said vapor channel being connected to said connecting pipe.

Claim 6 (original) The device of claim 1, wherein said first hollow tube has a closed end, said closed end having a first surface, said first surface having a first hole, said connecting pipe having an end connected to said first hole to connect said first hollow tube.

Claim 7 (original) The device of claim 1, wherein said second hollow tube has a closed end, said closed end having a second surface, said second surface having a second hole, said connecting pipe having an end connected to said second hole to connect said second hollow tube.

Claims 8-16 (cancelled)